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20350 7590 03/30/2005				have its own certificat	e of mailing or transmission	n. 3, 1
TOWNSEND AND TWO EMBARCA EIGHTH FLOOR SAN FRANCISCO		D CREW, LL	PE VENTE	I hereby certify that the States Postal Service addressed to the Ma	rtificate of Mailing or Tra his Fee(s) Transmittal is be with sufficient postage for il Stop ISSUE FEE addre PTO (703) 746-4000, on th	ing deposited with the United first class mail in an envelope as above, or being facsimile
7/06/2005 LWONDIM2 00		4	1 5 2005 H	Margaret K.	Stephan_	(Depositor's name)
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1 FC:1501 1400.0 2 FC:1504 300.0	OO DA	E.	, PA	June 30, 20	05	(Date)
	00 DA	<u>\</u>	PRADEME	Julie 750, 20		
APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO	CONFIRMATION NO.
10/650,934	10/650,934 08/27/2003		Hiroshi Harata		16869G-086200US	8069
TITLE OF INVENTION: M	IAGNETIC DISK DRIVE AN	ND METHOD OF C	ONTROLLING TH	E SAME	,	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	06/30/2005
EXAMINER		ART UNIT	CL	ASS-SUBCLASS]	
FIGUEROA, NATALIA		2651		360-055000		
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required. 			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 1 Townsend and Townsend 2 and Crew LLP			
3. ASSIGNEE NAME AND	RESIDENCE DATA TO BE	PRINTED ON TH	E PATENT (print o	r type)		
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified bel n 37 CFR 3.11. Completion o	ow, no assignee da f this form is NOT a	ta will appear on the substitute for filing	e patent. If an assignan assignment.	nee is identified below, the	document has been filed for
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)						
Hitachi Glo	bal Storage Tech	nologies Ja	pan, Ltd.	0da	wara, Japan	
Please check the appropriate	e assignee category or categor	ies (will not be print	ed on the patent):	Individual XX C	Corporation or other private	group entity Government
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	MALL ENTITY status. See 3				LL ENTITY status. See 37	
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Authorized Signature				Date	June 30, 2005	 -
Typed or printed name Robert C. Colwell				Registration	1 No. <u>27,431</u>	
This collection of information application. Confidential mapping the completed applications and or suggestions.	on is required by 37 CFR 1.31 ity is governed by 35 U.S.C. pplication form to the USPTC	1. The information in 122 and 37 CFR 1.10. Time will vary depend he sent to the Could be sent	s required to obtain 4. This collection is pending upon the in	or retain a benefit by sestimated to take 12 adividual case. Any co	the public which is to file (minutes to complete, incluomments on the amount of	and by the USPTO to process) ding gathering, preparing, and time you require to complete

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